From: Lin, James [lin.james@epa.gov] Sent: 9/29/2020 8:24:08 PM To: Wente, Stephen [Wente.Stephen@epa.gov]; Blankinship, Amy [Blankinship.Amy@epa.gov] Subject: RE: Aldicarb GW results Attachments: updated GW EDWCs.docx Please see results below. The word file is also attached. Advise if need more model runs. Thanks much. **Ground Water Drinking Water Concentrations** Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Wente, Stephen < Wente. Stephen@epa.gov>

Sent: Tuesday, September 29, 2020 3:00 PM

To: Lin, James < lin.james@epa.gov>; Blankinship, Amy < Blankinship.Amy@epa.gov>

Subject: RE: Aldicarb GW results

Ex. 5 Deliberative Process (DP)

From: Lin, James < lin.james@epa.gov>
Sent: Tuesday, September 29, 2020 2:54 PM

To: Wente, Stephen < Wente. Stephen@epa.gov >; Blankinship, Amy @epa.gov >

Subject: RE: Aldicarb GW results

The previous email with FL62 file.

Thanks much.

From: Wente, Stephen < Wente. Stephen@epa.gov>

Sent: Tuesday, September 29, 2020 2:53 PM

To: Blankinship, Amy < Blankinship. Amy@epa.gov>; Lin, James < lin.james@epa.gov>

Subject: RE: Aldicarb GW results

Jim:

Ex. 5 Deliberative Process (DP)

Steve

From: Blankinship, Amy < Blankinship. Amy@epa.gov>

Sent: Tuesday, September 29, 2020 2:43 PM

To: Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>

Subject: RE: Aldicarb GW results

The proposed well set-back is 300ft, so we at least need to know the values at that distance. However, I would also think

Ex. 5 Deliberative Process (DP)

From: Lin, James < lin.james@epa.gov>
Sent: Tuesday, September 29, 2020 2:36 PM

To: Blankinship, Amy < Blankinship. Amy@epa.gov>; Wente, Stephen < Wente. Stephen@epa.gov>

Subject: Aldicarb GW results

The results are tabulated below:

Ex. 5 Deliberative Process (DP)

Thanks much.

From: Blankinship, Amy <Blankinship.Amy@epa.gov>

Sent: Tuesday, September 29, 2020 2:01 PM

To: Wente, Stephen < Wente. Stephen@epa.gov>; Lin, James < lin.james@epa.gov>

Subject: RE: aldicarb

Sounds good.

From: Wente, Stephen < Wente. Stephen@epa.gov > Sent: Tuesday, September 29, 2020 1:52 PM

To: Blankinship, Amy <Blankinship.Amy@epa.gov>; Lin, James <lin.james@epa.gov>

Subject: RE: aldicarb

Jim is re-running the groundwater numbers based on the triangle method for 1 application and a 2 to 3 inch burial (the 2-inch values are about the same as the old values. When we have an official depth from BEAD, we can use that. We typically run pH 7 for most chemicals. I assume we have a history of running multiple pHs for this chemical since it varies with hydrolysis so greatly. I would assume we would use the pH 6 values, but maybe we should make sure there is some firm historical reason for using the pH 6 numbers (the pH 5 values would be even higher).

From: Blankinship, Amy < Blankinship. Amy@epa.gov>

Sent: Tuesday, September 29, 2020 12:27 PM

To: Lin, James < lin.james@epa.gov>; Wente, Stephen < Wente.Stephen@epa.gov>

Subject: aldicarb

Hi,

For easy reference, attached is the latest DWA numbers I have. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Amy Blankinship Branch Chief, ERB2 USEPA - OCSPP/OPP/EFED 703-347-8062